

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 2, 6, 8, 22, 26, 28 and 41-44 are pending in the present application. Claims 2, 6, 22 and 26 are amended by the present amendment.

In the outstanding Office Action, Claims 2, 6, 8, 22, 26, 28 and 41-44 were rejected under 35 U.S.C. § 103(a) as unpatentable over Nakajima (JP 9-236763) in view of Yamaguchi (U.S. Patent No. 6,133,566), Naoe et al. (U.S. Patent No. 5,758,950, herein “Naoe”) and Iwasa et al. (U.S. Patent No. 6,144,685, herein “Iwasa”). Applicant respectfully traverses that rejection.

Amended Claim 22 is directed to an information recording multibeam light source that includes, *inter alia*, a semiconductor laser array, a collimator lens, a holder to hold the semiconductor laser array and the collimator lens, and a position adjuster to adjust a position of the semiconductor laser array. Further, an adjusted position of the semiconductor laser array is based on a detected position of a light emitting point in the plurality of light emitting points from a CCD camera. Amended independent Claims 2, 6 and 26 include similar features.

In a non-limiting example, Figure 3 illustrates a holder 2 including a through-hole 2c through which the semiconductor laser array 1 is inserted and secured. An interfitting rod portion 2a of the holder 2 is rotatably fitted into through hole 7a in bracket 7. A subassembly 10 is rotated around the axis of the through hole 7a within the looseness of holes 7b on the bracket 7 with respect to the size of the screws 9, to align the semiconductor laser array 1. A position of a light emitting point in the semiconductor laser array 1 is detected by a CCD camera.¹

¹ Specification at page 11, lines 13-14.

Applicant respectfully submits that the combined teachings of Nakajima, Yamaguchi, Naoe and Iwasa do not teach or suggest that a position of a light emitting point is detectable by a CCD camera. None of Nakajima, Yamaguchi, Naoe or Iwasa disclose a way to detect a position of light emitting points and also do not disclose any possible motivation for basing an adjustment of a position of the semiconductor laser array on a position of a light emitting point from a CCD camera. Hence, it is respectfully submitted that Nakajima, Yamaguchi, Naoe and Iwasa do not teach or suggest, individually or in combination, that an adjusted position of the semiconductor laser array is "based on a detected position of a light emitting point in the plurality of light emitting points from a CCD camera," as in the amended independent claims.

Accordingly, it is respectfully submitted that amended independent Claims 2, 6, 22 and 26, and claims depending therefrom, are allowable.

Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance and an early and favorable action to that effect is respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Customer Number

22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 08/03)

Gregory J. Maier
Attorney of Record
Registration No. 25,599
Surinder Sachar
Registration No. 34,423

GJM/SNS/ZSS/dnf/agm